

## APPENDIX 3.14-C: REMNANT PARCEL ANALYSIS AND IMPORTANT FARMLAND MITIGATION

The identification of noneconomic remnant parcels of Important Farmland required a two-step process. In Step 1, analysts used GIS software to identify remnant parcels of Important Farmland that would be 20 acres or less following severance as a result of the construction of the California High-Speed Rail (HSR) System. These severed parcels of Important Farmland were provisionally considered noneconomic remnants that could be converted to a nonagricultural use. The parcels over 20 acres were considered viable for continued agricultural use and were not included in this analysis.

In Step 2, analysts reviewed the characteristics of the remnant parcels identified in Step 1 on a parcel-by-parcel basis to identify parcels likely to remain in agricultural use and those likely to be converted to nonagricultural use. Analysts used the following criteria to determine the viability of continued agricultural use of remnant parcels or likely conversion to a nonagricultural use.

- **Access:** Would the HSR system restrict or eliminate access to the remnant parcel such that it can no longer continue in agricultural use (e.g., proposed roadway closure or severance, or permanent HSR fencing around tracks, electrical stations or maintenance roads)?
- **Size and Shape:** Would the HSR system create a parcel too small or oddly shaped to be viable for agriculture, even if combined with adjacent agricultural parcels?
- **Location:** Would the HSR system create a parcel that could not be consolidated with adjacent agricultural parcels because of location?
- **Hardship:** Would the HSR system create a severance that causes an overall hardship in maintaining economic activity on what might otherwise appear to be an economically viable remnant parcel?

Tables 1, 2, 3, and 4 list all parcels that were identified under Step 1 by alternative, and show results of analysis under Step 2 to identify viable parcels likely to continue under agricultural use and non-viable parcels not likely to continue under agricultural use (ARWS, 2016a, 2016b, 2016c). Following these tables, Figure 1 presents a schematic depicting how mitigation ratios, discussed in the following section, would be applied on parcels of Important Farmland affected by the Central Valley Wye alternatives. Attachments 1–4 contain mapbooks showing the location of severed parcels for each alternative. A summary of Step 2 results is reported in Section 3.14.6, Environmental Consequences, of the *Merced to Fresno Section: Central Valley Wye Draft Supplemental Environmental Impact Report (EIR)/Supplemental Environmental Impact Statement (EIS)* (Draft Supplemental EIR/EIS).

### Important Farmland Mitigation

As discussed in Section 3.14, Agricultural Farmland, of this Draft Supplemental EIR/EIS, the Authority has entered into an agreement with the Department of Conservation and its California Farmland Conservancy Program to implement agricultural land mitigation for the HSR system. Direct and indirect permanent impacts on Important Farmland are mitigated through funding the purchase of agricultural conservation easements from willing sellers, under **AG-MM#1, Conserve Important Farmland (Prime Farmland, Farmland of Statewide Importance, Farmland of Local Importance, and Unique Farmland)**.

The Authority would fund the California Farmland Conservancy Program's work to identify suitable agricultural land for mitigation of impacts and to fund the purchase of agricultural conservation easements from willing sellers. The performance standards for this measure are to preserve Important Farmland in an amount commensurate with the quantity and quality of the converted farmlands, within the same agricultural regions as the impacts occur, at a replacement ratio of not less than 1:1 for Important Farmlands that are permanently converted to nonagricultural use by the HSR system.

In addition to mitigation for Important Farmlands that are permanently converted to nonagricultural use, the Authority would fund the purchase of an additional increment of acreage for agricultural conservation easements at a ratio of not less than 0.5:1 for Important Farmland within a 25-foot wide area adjacent to HSR permanently fenced infrastructure. The Authority would document implementation of AG-MM#1 through issuance of a compliance memorandum.

**Table 1 Remnant Parcel Analysis – State Route 152 (North) to Road 13 Wye Alternative**

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
002-341-014-000	Madera	16.8	1208A	2.6	2.6	Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-015-000	Madera	18.2	1204A	2.2	2.2	Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-016-000	Madera	7.5	1201A	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-031-004-000	Madera	351.9	1180A	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-011-000	Madera	37.6	1169	0.5	0.5	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-011-000	Madera	37.6	1170	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-012-000	Madera	34.7	1164A	0.5	0.5	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-012-000	Madera	34.7	1165	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-011-000	Madera	41.0	1157A	0.6	0.6	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-011-000	Madera	41.0	1158	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-012-000	Madera	3.0	1153C	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-012-000	Madera	3.0	1153B	0.4	0.4	Not Limited	Limited	Limited	Not Limited	No	Viable
020-040-012-000	Madera	3.0	1153	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
020-040-013-000	Madera	36.5	1149	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-013-000	Madera	36.5	1150	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-014-000	Madera	42.2	1145	0.4	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-014-000	Madera	42.2	1146	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-021-000	Madera	16.5	1140B	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-021-000	Madera	16.5	1141	11.8	7.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
020-040-021-000	Madera	16.5	1142	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-039-000	Madera	14.0	1135	0.1	<0.1	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
020-060-039-000	Madera	14.0	1136	9.7	8.9	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
020-060-040-000	Madera	113.6	1129A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-040-000	Madera	113.6	1129B	0.9	0.9	Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-040-000	Madera	113.6	1130	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-040-000	Madera	113.6	1131	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
024-020-001-000	Madera	18.2	1059	0.9	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-020-001-000	Madera	18.2	1060	14.0	9.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-040-012-000	Madera	5.9	1029	0.1	0.1	Not Limited	Limited	Limited	Not Limited	No	Viable
024-040-012-000	Madera	5.9	1030	0.3	0.3	Not Limited	Limited	Limited	Not Limited	No	Viable
024-070-021-000	Madera	13.0	1023	0.4	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-070-021-000	Madera	13.0	1024	12.6	11.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-008-000	Madera	20.3	1010	0.3	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-008-000	Madera	20.3	1011	19.5	19.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-040-000	Madera	2.0	999	0.5	0.5	Not Limited	Limited	Limited	Not Limited	No	Viable
024-110-040-000	Madera	2.0	1000	0.6	0.6	Not Limited	Limited	Limited	Not Limited	No	Viable
025-030-002-000	Madera	28.4	991A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-030-005-000	Madera	246.1	989A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-030-007-000	Madera	305.3	987A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-030-007-000	Madera	305.3	987B	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-007-000	Madera	38.2	976	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-090-014-000	Madera	77.6	963A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-014-000	Madera	77.6	965A	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-015-000	Madera	8.6	957A	1.3	0.9	Limited	Limited	Limited	Not Limited	No	Viable
025-090-015-000	Madera	8.6	957B	0.3	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-015-000	Madera	8.6	959	<0.1	<0.1	Not Limited	Limited	Limited	Not Limited	No	Viable
025-090-015-000	Madera	8.6	960A	4.2	0.8	Not Limited	Limited	Limited	Not Limited	No	Viable
025-090-015-000	Madera	8.6	960B	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-150-011-000	Madera	18.5	933A	1.0	1.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-150-011-000	Madera	18.5	934	3.1	3.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-160-011-000	Madera	18.9	911	0.4	0.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-160-011-000	Madera	18.9	912	14.1	14.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-190-007-000	Madera	294.9	880A	3.5	3.5	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
025-190-007-000	Madera	294.9	881	16.8	16.8	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
025-200-004-000	Madera	107.8	871	12.6	1.4	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-200-006-000	Madera	19.1	865	15.9	3.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-200-012-000	Madera	76.6	854A	1.2	1.2	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-200-012-000	Madera	76.6	855	10.8	10.8	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-200-019-000	Madera	55.8	842A	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-019-000	Madera	55.8	844	1.1	1.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-019-000	Madera	55.8	845	0.5	0.5	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-019-000	Madera	55.8	846	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-210-001-000	Madera	82.5	839	14.5	14.5	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-210-006-000	Madera	19.4	832A	0.7	0.2	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-210-006-000	Madera	19.4	833	9.4	7.3	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-210-032-000	Madera	16.3	803A	0.1	<0.1	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-210-032-000	Madera	16.3	804	<0.1	<0.1	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-210-035-000	Madera	4.2	797	0.4	0.4	Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-035-000	Madera	4.2	798	1.9	1.9	Limited	Limited	Limited	Not Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-210-036-000	Madera	0.9	794B	<0.1	<0.1	Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-036-000	Madera	0.9	794	0.2	0.2	Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-040-000	Madera	48.6	781A	<0.1	<0.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable
025-210-041-000	Madera	12.8	776	0.5	0.5	Limited	Not Limited	Not Limited	Not Limited	Yes	Not Viable
025-210-041-000	Madera	12.8	777	9.8	9.8	Limited	Not Limited	Not Limited	Not Limited	Yes	Not Viable
025-210-046-000	Madera	17.3	773	15.5	15.0	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-220-001-000	Madera	15.9	765	0.2	0.2	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
025-220-001-000	Madera	15.9	766	8.7	7.7	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
026-271-043-000	Madera	2.7	712	0.3	0.3	Not Limited	Limited	Limited	Not Limited	No	Viable
026-271-043-000	Madera	2.7	713	0.8	0.8	Not Limited	Limited	Limited	Not Limited	No	Viable
026-272-011-000	Madera	74.8	701A	2.7	2.7	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
026-272-011-000	Madera	74.8	701B	1.8	1.8	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
026-272-011-000	Madera	74.8	701C	1.1	1.1	Not Limited	Limited	Not Limited	Limited	Yes	Not Viable
026-272-011-000	Madera	74.8	702	14.3	14.3	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
026-272-017-000	Madera	36.0	698A	0.7	0.7	Limited	Limited	Limited	limited	Yes	Not Viable
026-272-036-000	Madera	32.4	694B	0.7	0.7	Limited	Limited	Limited	Limited	Yes	Not Viable
026-272-036-000	Madera	32.4	694A	1.5	1.5	Limited	Limited	Limited	Limited	Yes	Not Viable
026-280-088-000	Madera	11.0	664	0.1	<0.1	Not Limited	Limited	Not Limited	Limited	Yes	Not Viable
026-280-088-000	Madera	11.0	665	6.0	0.7	Not Limited	Limited	Not Limited	Limited	Yes	Not Viable
027-052-005-000	Madera	64.7	639A	16.1	16.1	Not Limited	Not Limited	Not Limited	limited	No	Viable
027-061-020-000	Madera	10.1	626	7.3	6.9	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
027-061-026-000	Madera	9.8	615	0.5	0.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-026-000	Madera	9.8	617	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-026-000	Madera	9.8	618	6.9	6.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-027-000	Madera	9.3	611	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-027-000	Madera	9.3	612	7.0	6.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-062-011-000	Madera	20.4	608	16.5	16.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-071-024-000	Madera	18.8	572A	0.8	0.8	Not Limited	Limited	Limited	Limited	No	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-071-024-000	Madera	18.8	573	8.6	8.4	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-082-005-000	Madera	2.1	541	2.1	2.1	Not Limited	Limited	Limited	Not Limited	No	Not Viable
027-082-018-000	Madera	24.8	537A	9.1	9.1	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-082-019-000	Madera	39.7	535A	2.2	2.2	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-093-008-000	Madera	5.4	531	<0.1	<0.1	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-093-008-000	Madera	5.4	532	<0.1	<0.1	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-093-008-000	Madera	5.4	533	5.4	5.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-171-002-000	Madera	9.5	526	0.5	0.5	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-171-002-000	Madera	9.5	527	6.2	6.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
029-040-013-000	Madera	159.8	469	4.4	4.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-130-003-000	Madera	19.1	459	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-003-000	Madera	19.1	460	1.1	1.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-012-000	Madera	8.4	452	8.4	8.4	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-130-013-000	Madera	5.1	450	0.6	0.6	Limited	Limited	Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-130-013-000	Madera	5.1	451	3.4	3.4	Limited	Limited	Limited	Not Limited	No	Viable
029-140-002-000	Madera	19.8	427A	0.7	0.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	422B	4.9	4.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	422A	1.2	1.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	422C	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	423	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	424	7.8	7.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-005-000	Madera	32.4	418A	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-012-000	Madera	19.0	415	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-140-012-000	Madera	19.0	416	17.9	17.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-140-015-000	Madera	5.3	413	0.7	0.7	Limited	Limited	Limited	Limited	No	Not Viable
029-140-016-000	Madera	7.3	409	0.8	0.8	Limited	Limited	Limited	Limited	No	Not Viable
029-140-038-000	Madera	15.8	387	3.4	3.4	Limited	Limited	Limited	Limited	No	Not Viable
029-140-038-000	Madera	15.8	388	0.6	0.6	Limited	Limited	Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-140-039-000	Madera	56.4	382	0.4	0.4	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-140-039-000	Madera	56.4	383	15.5	15.5	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-210-029-000	Madera	56.2	371	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-210-029-000	Madera	56.2	374	11.3	11.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-002-000	Madera	166.2	361A	0.2	0.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-002-000	Madera	166.2	361B	1.2	1.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-002-000	Madera	166.2	362	34.6	31.1	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-003-000	Madera	9.3	357	0.4	0.4	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-003-000	Madera	9.3	358	4.3	4.0	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-004-000	Madera	8.9	352B	0.2	0.1	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-004-000	Madera	8.9	354	0.3	0.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-020-000	Madera	56.7	339A	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	340A	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	341	18.9	18.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
067-110-004-000	Merced	143.0	336	2.9	2.9	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
067-160-001-000	Merced	609.2	333	1.0	0.3	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
067-160-006-000	Merced	55.1	325	1.1	1.1	Limited	Limited	Limited	Not Limited	No	Viable
067-160-014-000	Merced	6.5	320	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
067-160-014-000	Merced	6.5	321A	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
067-170-003-000	Merced	269.2	316	0.8	0.8	Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-021-000	Merced	257.6	308	1.1	1.1	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-021-000	Merced	257.6	309	5.0	5.0	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-021-000	Merced	257.6	310	<0.1	<0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-023-000	Merced	123.2	301	4.1	4.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	302	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	303	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	304	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	305	2.0	2.0	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
067-180-023-000	Merced	123.2	306	2.4	2.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-003-000	Merced	18.2	294	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-003-000	Merced	18.2	295	15.8	15.8	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-005-000	Merced	4.7	292	4.7	4.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-016-000	Merced	0.3	282	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-017-000	Merced	22.1	280	2.7	2.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-026-000	Merced	3.6	277	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-027-000	Merced	199.7	274A	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
074-160-026-000	Merced	86.9	242A	2.8	2.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-100-027-000	Merced	1.2	183	0.1	0.1	Not Limited	Limited	Not Limited	Not Limited	No	Viable
075-100-027-000	Merced	1.2	184	0.9	0.9	Not Limited	Limited	Not Limited	Not Limited	No	Viable
075-100-028-000	Merced	3.7	180	0.2	0.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
075-100-028-000	Merced	3.7	181	3.2	3.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
075-100-031-000	Merced	107.2	174A	0.6	0.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
075-100-031-000	Merced	107.2	175A	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
075-100-031-000	Merced	107.2	176	9.2	9.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
075-110-046-000	Merced	535.0	168A	2.2	2.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-046-000	Merced	535.0	169	8.9	8.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-130-022-000	Merced	68.6	154	0.9	0.9	Not Limited	Limited	Limited	Not Limited	Yes	Viable
075-130-022-000	Merced	68.6	155	4.8	4.8	Not Limited	Limited	Limited	Not Limited	Yes	Viable
075-130-027-000	Merced	200.5	148A	1.1	1.1	Limited	Limited	Limited	Not Limited	Yes	Not Viable
075-130-027-000	Merced	200.5	148D	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-130-027-000	Merced	200.5	148C	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
075-130-027-000	Merced	200.5	148B	1.1	1.1	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-009-000	Merced	2.7	132	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-009-000	Merced	2.7	133	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-012-000	Merced	171.4	122A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-012-000	Merced	171.4	124A	2.0	2.0	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
085-270-012-000	Merced	171.4	124B	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-013-000	Merced	20.3	117	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-013-000	Merced	20.3	119B	1.3	1.3	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-270-013-000	Merced	20.3	119	2.1	2.1	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-014-000	Merced	178.2	114	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-015-000	Merced	15.2	107	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-013-000	Merced	160.3	91	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-014-000	Merced	21.8	87	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-014-000	Merced	21.8	88	18.3	18.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-280-016-000	Merced	83.2	84	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-029-000	Merced	79.3	81A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-031-000	Merced	26.2	77	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-032-000	Merced	125.2	74	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-034-000	Merced	21.6	68A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
085-290-025-000	Merced	0.7	65	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-290-038-000	Merced	34.3	58	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-370-001-000	Merced	6.9	55	5.8	5.8	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-370-002-000	Merced	106.9	52	3.6	0.1	Not Limited	Limited	Limited	Limited	No	Viable
085-370-016-000	Merced	162.6	43A	3.0	2.9	Limited	Limited	Limited	Limited	Yes	Not Viable

Source: ARWS 2016a, 2016b, 2016c

**Table 2 Remnant Parcel Analysis – State Route 152 (North) to Road 19 Wye Alternative**

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
002-341-012-000	Madera	13.9	1280	0.6	0.6	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
002-341-012-000	Madera	13.9	1281	11.0	10.3	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
002-341-014-000	Madera	16.8	1271	0.2	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-014-000	Madera	16.8	1272A	0.6	0.6	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-014-000	Madera	16.8	1272B	5.8	5.8	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-014-000	Madera	16.8	1273	5.0	4.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-015-000	Madera	18.2	1266A	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-015-000	Madera	18.2	1267B	0.3	0.3	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-015-000	Madera	18.2	1267A	0.4	0.4	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-015-000	Madera	18.2	1267C	6.0	6.0	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-015-000	Madera	18.2	1268	4.2	4.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-016-000	Madera	7.5	1262B	0.2	0.2	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-016-000	Madera	7.5	1262A	0.2	0.2	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
002-341-016-000	Madera	7.5	1262C	1.8	1.8	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-016-000	Madera	7.5	1263	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-017-000	Madera	17.2	1257A	0.5	0.5	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-017-000	Madera	17.2	1257B	0.6	0.6	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
002-341-017-000	Madera	17.2	1258	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
020-031-004-000	Madera	351.9	1239A	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-011-000	Madera	37.6	1228	0.4	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-011-000	Madera	37.6	1229	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-012-000	Madera	34.7	1223A	0.5	0.5	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-012-000	Madera	34.7	1224	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-011-000	Madera	41.0	1216A	0.6	0.6	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-011-000	Madera	41.0	1217	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-012-000	Madera	3.0	1210	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-012-000	Madera	3.0	1211	0.4	0.4	Not Limited	Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
020-040-012-000	Madera	3.0	1212	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-013-000	Madera	36.5	1206	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-013-000	Madera	36.5	1207	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-014-000	Madera	42.2	1202	0.4	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-014-000	Madera	42.2	1203	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-021-000	Madera	16.5	1197A	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-021-000	Madera	16.5	1198	11.8	7.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
020-040-021-000	Madera	16.5	1199	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-039-000	Madera	14.0	1192	0.4	0.2	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
020-060-039-000	Madera	14.0	1193	8.6	7.8	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
020-060-040-000	Madera	113.6	1187	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-040-000	Madera	113.6	1188	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
024-020-001-000	Madera	18.2	1117	0.8	0.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-020-001-000	Madera	18.2	1118	13.8	9.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-040-012-000	Madera	5.9	1096	0.1	0.1	Not Limited	Limited	Limited	Not Limited	No	Viable
024-040-012-000	Madera	5.9	1097	0.3	0.3	Not Limited	Limited	Limited	Not Limited	No	Viable
024-070-021-000	Madera	13.0	1090	0.4	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-070-021-000	Madera	13.0	1091	12.6	11.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-008-000	Madera	20.3	1077	0.3	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-008-000	Madera	20.3	1078	19.5	19.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-040-000	Madera	2.0	1066	0.5	0.5	Not Limited	Limited	Limited	Not Limited	No	Viable
024-110-040-000	Madera	2.0	1067	0.6	0.6	Not Limited	Limited	Limited	Not Limited	No	Viable
025-160-009-000	Madera	3.3	1057B	0.1	0.1	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
025-160-009-000	Madera	3.3	1057A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-160-009-000	Madera	3.3	1058	1.2	1.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
025-160-010-000	Madera	36.2	1053	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-160-011-000	Madera	18.9	1049	16.2	16.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-160-014-000	Madera	109.6	1045A	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-190-007-000	Madera	294.9	1020B	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-190-007-000	Madera	294.9	1020C	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-190-007-000	Madera	294.9	1020A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-190-007-000	Madera	294.9	1021	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-004-000	Madera	107.8	1014A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-008-000	Madera	37.4	1010	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-019-000	Madera	55.8	1001A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-019-000	Madera	55.8	1003A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-200-019-000	Madera	55.8	1004	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
025-210-035-000	Madera	4.2	985	0.4	0.4	Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-035-000	Madera	4.2	986	2.0	2.0	Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-036-000	Madera	0.9	982	0.1	0.1	Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-036-000	Madera	0.9	982B	0.1	0.1	Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-041-000	Madera	12.8	979	0.4	0.4	Limited	Not Limited	Not Limited	Not Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-210-041-000	Madera	12.8	980	10.1	10.1	Limited	Not Limited	Not Limited	Not Limited	Yes	Not Viable
025-210-046-000	Madera	17.3	976	15.1	14.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-220-001-000	Madera	15.9	970	0.2	0.2	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
025-220-001-000	Madera	15.9	971	9.9	8.9	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
026-090-001-000	Madera	638.4	940B	1.1	1.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
026-090-001-000	Madera	638.4	940A	0.9	0.9	Limited	Limited	Limited	Limited	Yes	Not Viable
026-150-001-000	Madera	114.6	930A	<0.1	<0.1	Limited	Limited	Limited	limited	Yes	Not Viable
026-160-001-000	Madera	140.6	920A	0.5	<0.1	Limited	Limited	Limited	Limited	No	Not Viable
026-160-004-000	Madera	444.5	917	2.3	2.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
026-160-005-000	Madera	48.5	913A	0.1	0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
026-220-002-000	Madera	59.7	908A	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
026-220-002-000	Madera	59.7	909A	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
026-220-003-000	Madera	3.4	904A	0.2	<0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
026-220-003-000	Madera	3.4	905	0.9	0.4	Not Limited	Limited	Limited	Limited	No	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
026-271-043-000	Madera	2.7	892	0.5	0.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
026-271-043-000	Madera	2.7	893	2.2	1.7	Not Limited	Limited	Not Limited	Not Limited	No	Viable
026-272-011-000	Madera	74.8	889A	0.1	0.1	Limited	Limited	Limited	limited	Yes	Not Viable
026-272-036-000	Madera	32.4	882A	<0.1	<0.1	Limited	Limited	Limited	limited	Yes	Not Viable
026-272-036-000	Madera	32.4	883	<0.1	<0.1	Limited	Limited	Limited	limited	Yes	Not Viable
027-010-010-000	Madera	12.4	825	0.3	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-031-066-000	Madera	19.4	778	1.8	1.8	Not Limited	Limited	Not Limited	Limited	No	Not Viable
027-031-066-000	Madera	19.4	779	6.1	6.1	Not Limited	Limited	Not Limited	Limited	No	Not Viable
027-031-066-000	Madera	19.4	780	4.1	4.1	Not Limited	Limited	Not Limited	Limited	No	Not Viable
027-031-067-000	Madera	4.6	775	4.6	4.3	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-031-068-000	Madera	5.0	772	0.1	0.1	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-031-068-000	Madera	5.0	773	4.8	4.5	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-031-069-000	Madera	10.1	768A	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-031-069-000	Madera	10.1	768C	0.4	0.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-031-069-000	Madera	10.1	768B	0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-031-069-000	Madera	10.1	769	2.1	2.0	Limited	Limited	Not Limited	Limited	Yes	Not Viable
027-031-069-000	Madera	10.1	770	1.3	1.1	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-032-002-000	Madera	192.7	757A	0.7	0.7	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-002-000	Madera	192.7	757B	<0.1	<0.1	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-002-000	Madera	192.7	759A	1.2	1.2	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-002-000	Madera	192.7	759B	2.0	2.0	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-002-000	Madera	192.7	759C	<0.1	<0.1	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-002-000	Madera	192.7	760	3.8	3.8	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-002-000	Madera	192.7	761	6.5	6.5	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-003-000	Madera	9.7	753A	0.6	0.6	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-032-003-000	Madera	9.7	754	6.6	6.6	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-052-001-000	Madera	46.7	745A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-052-001-000	Madera	46.7	746A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-052-001-000	Madera	46.7	746B	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-052-001-000	Madera	46.7	746C	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-052-001-000	Madera	46.7	747	6.2	6.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-061-004-000	Madera	9.6	716	0.2	0.1	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-061-004-000	Madera	9.6	717	9.1	9.0	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-061-020-000	Madera	10.1	703	5.6	5.3	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
027-061-026-000	Madera	9.8	691	9.7	9.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-027-000	Madera	9.3	689	8.7	8.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-033-000	Madera	14.1	682	0.8	0.5	Limited	Limited	Limited	limited	Yes	Not Viable
027-061-033-000	Madera	14.1	683	6.1	0.6	Limited	Limited	Limited	limited	Yes	Not Viable
027-061-033-000	Madera	14.1	684	1.4	1.3	Not Limited	Limited	Limited	limited	Yes	Not Viable
027-061-034-000	Madera	5.8	679	0.7	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-061-034-000	Madera	5.8	680	1.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-062-011-000	Madera	20.4	672	15.0	14.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-062-018-000	Madera	19.9	663C	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-062-018-000	Madera	19.9	663B	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-062-018-000	Madera	19.9	663A	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-062-038-000	Madera	28.5	636A	2.2	1.8	Limited	Limited	Limited	Not Limited	No	Viable
027-071-024-000	Madera	18.8	600A	0.7	0.7	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-071-024-000	Madera	18.8	600B	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-071-024-000	Madera	18.8	601	2.4	2.4	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-071-024-000	Madera	18.8	602	7.6	7.3	Not Limited	Limited	Not Limited	Not Limited	No	Not Viable
027-071-045-000	Madera	14.6	571	0.4	0.4	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-071-045-000	Madera	14.6	572	2.2	2.2	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-071-045-000	Madera	14.6	573	5.8	5.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-071-046-000	Madera	15.5	567	0.4	0.4	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-071-046-000	Madera	15.5	568	13.6	13.6	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-082-005-000	Madera	2.1	551	2.1	2.1	Not Limited	Limited	Limited	Not Limited	No	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-082-018-000	Madera	24.8	548A	9.2	9.2	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-082-019-000	Madera	39.7	546A	2.7	2.7	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-171-002-000	Madera	9.5	538	0.6	0.6	Limited	Limited	Not Limited	Not Limited	No	Viable
027-171-002-000	Madera	9.5	539B	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-171-002-000	Madera	9.5	539A	5.9	5.9	Limited	Limited	Not Limited	Not Limited	No	Viable
027-172-021-000	Madera	18.4	514	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-172-021-000	Madera	18.4	515	18.3	17.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-040-013-000	Madera	159.8	474	6.6	6.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-130-003-000	Madera	19.1	464	0.7	0.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-003-000	Madera	19.1	465	1.0	1.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-012-000	Madera	8.4	457	8.4	8.4	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-130-013-000	Madera	5.1	455	0.6	0.6	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-130-013-000	Madera	5.1	456	3.4	3.4	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-140-002-000	Madera	19.8	432A	0.7	0.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-140-003-000	Madera	25.9	428A	4.9	4.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	428B	1.2	1.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	428C	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	429	7.8	7.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-005-000	Madera	32.4	424A	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-012-000	Madera	19.0	420	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-140-012-000	Madera	19.0	421	17.9	17.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-140-015-000	Madera	5.3	418	0.7	0.7	Limited	Limited	Limited	Limited	No	Not Viable
029-140-016-000	Madera	7.3	414	0.8	0.8	Limited	Limited	Limited	Limited	No	Not Viable
029-140-038-000	Madera	15.8	392	3.4	3.4	Limited	Limited	Limited	Limited	No	Not Viable
029-140-038-000	Madera	15.8	393	0.6	0.6	Limited	Limited	Limited	Not Limited	No	Viable
029-140-039-000	Madera	56.4	387	1.1	1.1	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-140-039-000	Madera	56.4	388	11.5	11.5	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-210-029-000	Madera	56.2	376	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-210-029-000	Madera	56.2	379	11.3	11.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-002-000	Madera	166.2	366A	0.2	0.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-002-000	Madera	166.2	366B	1.2	1.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-002-000	Madera	166.2	367	34.6	31.1	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-003-000	Madera	9.3	362	0.4	0.4	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-003-000	Madera	9.3	363	4.3	4.0	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-004-000	Madera	8.9	357B	0.2	0.1	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-004-000	Madera	8.9	359	0.3	0.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-020-000	Madera	56.7	340A	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	344A	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	346	18.9	18.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
067-110-004-000	Merced	143.0	341	2.9	2.9	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
067-160-001-000	Merced	609.2	338	1.0	0.3	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
067-160-006-000	Merced	55.1	330	3.0	3.0	Limited	Limited	Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
067-160-014-000	Merced	6.5	325	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
067-160-014-000	Merced	6.5	326	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
067-170-003-000	Merced	269.2	321	0.8	0.8	Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-021-000	Merced	257.6	313	1.1	1.1	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-021-000	Merced	257.6	314	5.0	5.0	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-021-000	Merced	257.6	315	<0.1	<0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-023-000	Merced	123.2	304	2.0	2.0	Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	305	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	307	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	308	2.1	2.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
068-190-052-000	Merced	11.0	278	0.3	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
068-190-052-000	Merced	11.0	279	10.3	10.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-003-000	Merced	18.2	271	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-003-000	Merced	18.2	272	15.8	15.8	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
073-400-005-000	Merced	4.7	269	4.7	4.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-016-000	Merced	0.3	259	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-017-000	Merced	22.1	257	2.7	2.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-026-000	Merced	3.6	254	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-027-000	Merced	199.7	251A	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
074-160-026-000	Merced	86.9	218A	2.9	2.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-100-031-000	Merced	107.2	172A	0.4	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable
075-100-031-000	Merced	107.2	173A	0.4	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-009-000	Merced	0.1	169	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-025-000	Merced	20.0	164A	2.0	2.0	Limited	Limited	Limited	Limited	No	Not Viable
075-110-029-000	Merced	605.7	160C	2.8	2.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-029-000	Merced	605.7	160B	9.1	9.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-029-000	Merced	605.7	160A	1.4	1.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-036-000	Merced	312.8	155B	0.7	0.7	Not Limited	Limited	Limited	Limited	No	Not Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
075-110-036-000	Merced	312.8	155A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
075-110-046-000	Merced	535.0	151A	0.6	0.6	Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-053-000	Merced	246.6	147A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-054-000	Merced	112.6	144	1.1	1.1	Limited	Limited	Limited	Not Limited	Yes	Viable
085-270-009-000	Merced	2.7	128	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-009-000	Merced	2.7	129	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-013-000	Merced	20.3	115	2.1	2.1	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-013-000	Merced	20.3	115B	1.3	1.3	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-270-015-000	Merced	15.2	106	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-013-000	Merced	160.3	90	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-014-000	Merced	21.8	86	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-014-000	Merced	21.8	87	18.3	18.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-280-016-000	Merced	83.2	83	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-029-000	Merced	79.3	80A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
085-280-031-000	Merced	26.2	76	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-032-000	Merced	125.2	73	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-034-000	Merced	21.6	67A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-290-025-000	Merced	0.7	64	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-290-038-000	Merced	34.3	57	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-370-001-000	Merced	6.9	54	5.8	5.8	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-370-002-000	Merced	106.9	51	3.6	0.1	Not Limited	Limited	Limited	Limited	No	Viable

Source: ARWS 2016a, 2016b, 2016c

**Table 3 Remnant Parcel Analysis – Avenue 21 to Road 13 Wye Alternative**

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
020-110-010-000	Madera	127.2	1132	<0.1	<0.1	Limited	Limited	Limited	Not Limited	Yes	Viable
020-120-003-000	Madera	647.6	1124B	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-120-003-000	Madera	647.6	1124C	0.5	0.5	Limited	Limited	Limited	Limited	Yes	Not Viable
020-120-003-000	Madera	647.6	1124A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-120-003-000	Madera	647.6	1125	4.2	4.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-120-011-000	Madera	289.1	1112A	0.8	0.8	Limited	Limited	Limited	Limited	Yes	Not Viable
020-120-011-000	Madera	289.1	1113	1.8	1.8	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-008-000	Madera	75.5	1105	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-008-000	Madera	75.5	1106	3.2	3.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-012-000	Madera	573.7	1098A	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-012-000	Madera	573.7	1100A	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-012-000	Madera	573.7	1101	2.1	2.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-012-000	Madera	573.7	1102	0.7	0.7	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
020-130-013-000	Madera	295.5	1094	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-013-000	Madera	295.5	1095	2.7	2.7	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-014-000	Madera	23.9	1090	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-130-014-000	Madera	23.9	1091	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-008-000	Madera	57.6	1076	0.5	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-008-000	Madera	57.6	1077	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-009-000	Madera	54.8	1072B	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-009-000	Madera	54.8	1072A	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-009-000	Madera	54.8	1073	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-010-000	Madera	147.6	1066A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-010-000	Madera	147.6	1067	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-010-000	Madera	147.6	1068	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-012-000	Madera	37.9	1061A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-040-012-000	Madera	37.9	1062	0.6	0.6	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
021-050-002-000	Madera	59.7	1054	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-002-000	Madera	59.7	1055	0.5	0.5	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-010-000	Madera	79.3	1050A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-010-000	Madera	79.3	1051	1.4	1.4	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-012-000	Madera	38.5	1045A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-012-000	Madera	38.5	1046	0.9	0.9	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-013-000	Madera	41.1	1040A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-013-000	Madera	41.1	1041	1.0	1.0	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-018-000	Madera	75.5	1030A	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-018-000	Madera	75.5	1031	0.6	0.6	Limited	Limited	Limited	Limited	Yes	Not Viable
021-050-029-000	Madera	1.5	1022	0.1	0.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable
021-050-029-000	Madera	1.5	1023	0.3	0.3	Not Limited	Limited	Limited	Not Limited	Yes	Viable
021-060-005-000	Madera	79.0	1018A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-005-000	Madera	79.0	1018B	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
021-060-005-000	Madera	79.0	1019	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-006-000	Madera	79.3	1013B	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-006-000	Madera	79.3	1013A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-006-000	Madera	79.3	1014	1.1	1.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-009-000	Madera	40.9	1009A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-009-000	Madera	40.9	1010	1.1	1.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-010-000	Madera	37.6	1005A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-060-010-000	Madera	37.6	1006	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
021-080-001-000	Madera	21.6	1000	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
021-080-001-000	Madera	21.6	1001	21.5	10.8	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-020-020-000	Madera	0.4	986	0.3	0.3	Limited	Limited	Limited	Limited	No	Not Viable
024-020-023-000	Madera	58.4	981A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-020-023-000	Madera	58.4	982A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-020-025-000	Madera	0.2	979	0.1	0.1	Limited	Limited	Limited	Limited	No	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-020-033-000	Madera	0.5	975	0.1	0.1	Limited	Limited	Limited	Not Limited	No	Viable
024-020-033-000	Madera	0.5	976	0.2	0.2	Limited	Limited	Limited	Not Limited	No	Viable
024-020-033-000	Madera	0.5	977	0.2	0.2	Limited	Limited	Limited	Not Limited	No	Viable
024-030-005-000	Madera	35.4	965A	0.7	0.7	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-030-005-000	Madera	35.4	966	3.4	3.4	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-030-014-000	Madera	19.4	957A	0.7	<0.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-030-014-000	Madera	19.4	958	3.1	0.4	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-040-005-000	Madera	33.4	947A	4.6	4.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-050-006-000	Madera	55.6	938A	1.4	1.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-050-006-000	Madera	55.6	939	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-010-000	Madera	39.4	934	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-010-000	Madera	39.4	935	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-011-000	Madera	78.1	930	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-011-000	Madera	78.1	931	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-060-014-000	Madera	38.6	923A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-014-000	Madera	38.6	924	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-014-000	Madera	38.6	925	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-015-000	Madera	18.3	918	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-060-015-000	Madera	18.3	919	14.6	14.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-060-025-000	Madera	59.3	910	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-025-000	Madera	59.3	911	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-025-000	Madera	59.3	912	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-026-000	Madera	38.9	901	0.8	0.8	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-060-026-000	Madera	38.9	902	10.2	10.2	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-060-026-000	Madera	38.9	903	10.7	10.7	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-060-026-000	Madera	38.9	904	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-026-000	Madera	38.9	905	0.6	0.6	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-060-026-000	Madera	38.9	906	0.8	0.8	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-060-026-000	Madera	38.9	907	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-026-000	Madera	38.9	5030	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-060-028-000	Madera	36.8	898A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-070-005-000	Madera	28.5	888A	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-070-005-000	Madera	28.5	888B	0.1	0.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-070-005-000	Madera	28.5	889A	4.3	4.3	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-070-005-000	Madera	28.5	889	18.0	18.0	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-070-009-000	Madera	36.4	873	1.4	1.4	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-070-009-000	Madera	36.4	874A	0.1	0.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-070-009-000	Madera	36.4	875	7.2	7.2	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-070-012-000	Madera	37.8	867A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-070-012-000	Madera	37.8	869A	1.4	1.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-070-012-000	Madera	37.8	870	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-070-017-000	Madera	52.3	863	1.3	1.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-070-017-000	Madera	52.3	864	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-070-027-000	Madera	37.4	851A	0.3	0.3	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-070-028-000	Madera	91.7	844A	0.7	0.7	Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-070-028-000	Madera	91.7	844B	0.3	0.3	Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-070-028-000	Madera	91.7	846A	2.2	2.2	Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-070-028-000	Madera	91.7	847	13.4	13.4	Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-070-031-000	Madera	0.8	841	0.8	0.8	Not Limited	Limited	Not Limited	Not Limited	No	Viable
024-070-032-000	Madera	1.4	839	1.0	1.0	Not Limited	Limited	Not Limited	Not Limited	No	Viable
024-090-002-000	Madera	13.5	821	1.2	1.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-090-002-000	Madera	13.5	823A	8.0	8.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-090-003-000	Madera	46.3	818A	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-090-003-000	Madera	46.3	820A	0.7	0.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-090-006-000	Madera	32.2	812A	5.0	5.0	Limited	Limited	Limited	Limited	Yes	Not Viable
024-090-006-000	Madera	32.2	812B	4.4	4.4	Limited	Limited	Limited	Not Limited	Yes	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-090-006-000	Madera	32.2	814	0.6	0.6	Limited	Limited	Limited	Not Limited	Yes	Viable
024-090-006-000	Madera	32.2	815	10.2	10.2	Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-090-007-000	Madera	19.5	809	0.4	0.4	Limited	Not Limited	Not Limited	Not Limited	Yes	Viable
024-090-007-000	Madera	19.5	810	16.5	16.5	Limited	Not Limited	Not Limited	Not Limited	Yes	Viable
024-120-001-000	Madera	49.9	797	0.6	0.6	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-120-001-000	Madera	49.9	798	8.2	8.2	Not Limited	Limited	Limited	Not Limited	Yes	Viable
024-120-004-000	Madera	13.4	786	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-120-004-000	Madera	13.4	787	13.3	13.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-120-009-000	Madera	32.8	780	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-010-000	Madera	20.7	777	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-011-000	Madera	79.5	774A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-018-000	Madera	20.3	770	0.9	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-018-000	Madera	20.3	771	8.7	8.7	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
024-120-024-000	Madera	39.7	757A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-120-024-000	Madera	39.7	758	1.1	1.0	Not Limited	Not Limited	Limited	Not Limited	No	Viable
024-120-025-000	Madera	37.8	752A	<0.1	<0.1	Not Limited	Not Limited	Limited	Not Limited	No	Viable
024-120-025-000	Madera	37.8	753	13.6	13.6	Not Limited	Not Limited	Limited	Not Limited	No	Viable
024-120-028-000	Madera	1.0	749	0.3	0.3	Not Limited	Limited	Limited	Not Limited	No	Viable
024-120-030-000	Madera	37.2	740B	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-120-030-000	Madera	37.2	740A	0.8	0.8	Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-030-000	Madera	37.2	741	19.4	19.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-120-030-000	Madera	37.2	742	0.9	0.9	Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-036-000	Madera	19.7	731A	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-036-000	Madera	19.7	731B	0.2	0.2	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-120-036-000	Madera	19.7	732	10.4	10.4	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-120-037-000	Madera	19.7	726A	6.9	6.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-120-037-000	Madera	19.7	726B	0.5	0.4	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
024-120-037-000	Madera	19.7	727	3.9	3.8	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-030-002-000	Madera	28.4	684A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-030-005-000	Madera	246.1	681A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-030-007-000	Madera	305.3	678A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-030-007-000	Madera	305.3	678B	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-007-000	Madera	38.2	668	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-007-000	Madera	38.2	669A	0.7	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-009-000	Madera	38.3	663	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-014-000	Madera	77.6	649	<0.1	<0.1	Not Limited	Limited	Limited	Not Limited	No	Viable
025-090-014-000	Madera	77.6	653A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-014-000	Madera	77.6	655A	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-015-000	Madera	8.6	646C	1.0	1.0	Not Limited	Limited	Limited	Not Limited	No	Viable
025-090-015-000	Madera	8.6	646A	0.6	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-090-015-000	Madera	8.6	650	4.3	0.8	Not Limited	Limited	Limited	Not Limited	No	Viable
025-150-009-000	Madera	155.9	636A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-150-009-000	Madera	155.9	636B	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-150-011-000	Madera	18.5	630	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-150-011-000	Madera	18.5	632A	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-150-017-000	Madera	76.0	625A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-210-001-000	Madera	82.5	621A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-210-003-000	Madera	37.9	618A	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-210-011-000	Madera	37.6	614A	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-191-014-000	Madera	76.0	596A	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-191-015-000	Madera	35.7	592A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-191-018-000	Madera	37.3	587A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-192-015-000	Madera	37.4	580A	1.3	1.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-192-016-000	Madera	20.3	576A	0.8	0.8				Limited	Yes	Not Viable
027-192-028-000	Madera	4.7	573	1.2	1.2	Not Limited	Limited	Limited	Not Limited	No	Viable
027-192-029-000	Madera	7.4	570A	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-192-030-000	Madera	4.8	565	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-192-030-000	Madera	4.8	567A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-201-011-000	Madera	19.7	562A	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-201-012-000	Madera	19.7	558	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-201-012-000	Madera	19.7	559	15.4	14.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-201-018-000	Madera	11.8	554B	0.2	0.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-201-018-000	Madera	11.8	554A	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-201-018-000	Madera	11.8	555	7.6	7.5	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-202-046-000	Madera	19.5	532	14.2	13.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-221-006-000	Madera	18.7	517	0.2	0.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-221-006-000	Madera	18.7	518	18.5	18.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-221-012-000	Madera	74.1	516A	17.9	17.9	Not Limited	Not Limited	Not Limited	Limited	No	Viable
027-222-001-000	Madera	17.5	507	0.3	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-222-001-000	Madera	17.5	509	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-222-001-000	Madera	17.5	510	14.7	14.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-100-012-000	Madera	298.4	478A	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-100-012-000	Madera	298.4	480A	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-100-012-000	Madera	298.4	480B	0.8	0.8	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-100-012-000	Madera	298.4	481	17.6	17.6	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-120-002-000	Madera	58.6	474	17.4	17.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-120-002-000	Madera	58.6	475	0.6	0.6	Not Limited	Limited	Limited	Not Limited	Yes	Viable
029-120-003-000	Madera	19.9	470	19.6	19.6	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-120-006-000	Madera	116.4	466A	0.1	0.1	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
029-120-006-000	Madera	116.4	467	13.8	13.8	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
029-130-009-000	Madera	10.2	450	0.2	0.2	Limited	Limited	Not Limited	Not Limited	No	Viable
029-130-009-000	Madera	10.2	451	8.4	8.4	Limited	Limited	Not Limited	Not Limited	No	Viable
029-130-010-000	Madera	9.2	447	0.4	0.4	Limited	Limited	Limited	Not Limited	No	Viable
029-130-010-000	Madera	9.2	448	4.1	4.1	Limited	Limited	Limited	Not Limited	No	Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-130-011-000	Madera	20.5	442	1.2	1.2	Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-011-000	Madera	20.5	444C	1.1	1.1	Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-011-000	Madera	20.5	444B	5.4	5.4	Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-011-000	Madera	20.5	444A	0.3	0.3	Limited	Limited	Limited	Not Limited	Yes	Viable
029-130-011-000	Madera	20.5	445	1.0	1.0	Limited	Limited	Limited	Not Limited	Yes	Viable
029-130-012-000	Madera	8.4	437	0.4	0.4	Limited	Limited	Limited	Limited	No	Not Viable
029-130-012-000	Madera	8.4	439A	0.4	0.4	Limited	Limited	Limited	Limited	No	Not Viable
029-130-012-000	Madera	8.4	439B	1.9	1.9	Limited	Limited	Limited	Limited	No	Not Viable
029-130-012-000	Madera	8.4	439C	<0.1	<0.1	Limited	Limited	Limited	Limited	No	Not Viable
029-130-012-000	Madera	8.4	440	0.5	0.5	Limited	Limited	Limited	Not Limited	No	Not Viable
029-130-013-000	Madera	5.1	433	0.5	0.5	Limited	Limited	Limited	Not Limited	No	Not Viable
029-130-013-000	Madera	5.1	434	<0.1	<0.1	Limited	Limited	Limited	Not Limited	No	Not Viable
029-130-013-000	Madera	5.1	435	2.5	2.5	Limited	Limited	Limited	Not Limited	No	Not Viable
029-130-020-000	Madera	158.4	426A	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-130-020-000	Madera	158.4	428A	0.8	0.8	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
029-130-020-000	Madera	158.4	428B	3.3	3.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-020-000	Madera	158.4	428C	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-020-000	Madera	158.4	429	10.7	10.7	Not Limited	Not Limited	Limited	Not Limited	Yes	Not Viable
029-130-023-000	Madera	185.9	423A	<0.1	<0.1	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
029-130-023-000	Madera	185.9	423B	0.3	0.3	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
029-130-023-000	Madera	185.9	423C	1.5	1.5	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
029-130-023-000	Madera	185.9	424	15.9	15.9	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
029-130-025-000	Madera	20.7	418B	6.8	6.8	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
029-130-025-000	Madera	20.7	418A	11.9	11.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-130-031-000	Madera	14.1	411	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-031-000	Madera	14.1	413A	0.1	0.1	Not Limited	Not Limited	Limited	Not Limited	Yes	Not Viable
029-130-031-000	Madera	14.1	413B	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-031-000	Madera	14.1	413C	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-130-031-000	Madera	14.1	414	3.2	3.2	Not Limited	Not Limited	Limited	Not Limited	Yes	Not Viable
029-140-021-000	Madera	39.0	397	0.8	0.8	Not Limited	Limited	Limited	Not Limited	Yes	Viable
029-140-021-000	Madera	39.0	398	6.4	6.4	Not Limited	Limited	Limited	Not Limited	Yes	Viable
029-220-002-000	Madera	166.2	372A	0.2	0.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-002-000	Madera	166.2	372B	1.2	1.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-002-000	Madera	166.2	373	40.4	36.9	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-003-000	Madera	9.3	368	0.4	0.4	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-003-000	Madera	9.3	369	4.6	4.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-004-000	Madera	8.9	363B	0.2	0.1	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-004-000	Madera	8.9	365	0.3	0.2	Limited	Not Limited	Not Limited	Limited	Yes	Not Viable
029-220-020-000	Madera	56.7	354A	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	355	13.3	13.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
067-110-004-000	Merced	143.0	350	2.9	2.9	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
067-160-001-000	Merced	609.2	346	1.0	0.3	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
067-160-006-000	Merced	55.1	338	2.7	2.7	Limited	Limited	Limited	Not Limited	No	Viable
067-160-014-000	Merced	6.5	333	<0.1	<0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
067-160-014-000	Merced	6.5	334	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
067-170-003-000	Merced	269.2	329	0.8	0.8	Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-021-000	Merced	257.6	321	1.1	1.1	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-021-000	Merced	257.6	322	5.0	5.0	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-021-000	Merced	257.6	323	<0.1	<0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
067-180-023-000	Merced	123.2	314	2.0	2.0	Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	315	2.5	2.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	316	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	317	2.1	2.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	318	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-180-023-000	Merced	123.2	319	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-003-000	Merced	18.2	304	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
073-400-003-000	Merced	18.2	305	15.8	15.8	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-005-000	Merced	4.7	301	0.1	0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
073-400-005-000	Merced	4.7	302	4.4	4.4	Not Limited	Limited	Limited	Limited	No	Not Viable
073-400-008-000	Merced	15.9	296	0.6	0.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-008-000	Merced	15.9	297	13.0	13.0	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-011-000	Merced	18.2	293	1.0	1.0	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
073-400-011-000	Merced	18.2	294	13.4	13.4	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
074-170-012-000	Merced	315.4	269A	0.9	0.9	Not Limited	Not Limited	Not Limited	Limited	No	Viable
074-170-012-000	Merced	315.4	270	16.1	16.1	Not Limited	Not Limited	Not Limited	Limited	No	Viable
074-170-024-000	Merced	113.0	262	0.4	0.4	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
075-100-027-000	Merced	1.2	241	0.1	0.1	Not Limited	Limited	Not Limited	Not Limited	No	Viable
075-100-027-000	Merced	1.2	242	0.9	0.9	Not Limited	Limited	Not Limited	Not Limited	No	Viable
075-100-028-000	Merced	3.7	238	0.2	0.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
075-100-028-000	Merced	3.7	239	3.2	3.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
075-100-031-000	Merced	107.2	232A	0.5	0.5	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
075-100-031-000	Merced	107.2	233A	<0.1	<0.1	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
075-100-031-000	Merced	107.2	233B	0.1	0.1	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
075-100-031-000	Merced	107.2	234	9.2	9.2	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
075-110-046-000	Merced	535.0	226A	2.1	2.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-110-046-000	Merced	535.0	227	8.8	8.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-130-022-000	Merced	68.6	212	0.9	0.9	Not Limited	Limited	Limited	Not Limited	Yes	Viable
075-130-022-000	Merced	68.6	213	4.7	4.7	Not Limited	Limited	Limited	Not Limited	Yes	Viable
075-130-027-000	Merced	200.5	206A	1.0	1.0	Limited	Limited	Limited	Not Limited	Yes	Not Viable
075-130-027-000	Merced	200.5	206D	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-130-027-000	Merced	200.5	206C	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
075-130-027-000	Merced	200.5	206B	1.0	1.0	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-008-000	Merced	2.0	190	2.0	2.0	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-009-000	Merced	2.7	188	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
085-270-009-000	Merced	2.7	189	2.5	2.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-018-000	Merced	73.0	167	0.5	0.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-018-000	Merced	73.0	168	7.0	7.0	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-018-000	Merced	73.0	169	6.9	6.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-020-000	Merced	25.5	164A	1.0	1.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-026-000	Merced	27.8	155C	0.5	0.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-026-000	Merced	27.8	155B	0.6	0.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-026-000	Merced	27.8	155A	0.2	0.2	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
085-270-026-000	Merced	27.8	156	17.2	17.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-270-026-000	Merced	27.8	157	3.7	3.7	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
085-280-013-000	Merced	160.3	144	0.4	0.4	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
085-280-013-000	Merced	160.3	145	4.8	4.8	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
085-280-014-000	Merced	21.8	139	0.5	0.5	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
085-280-014-000	Merced	21.8	140	6.8	6.8	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
085-280-014-000	Merced	21.8	141	10.9	10.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-280-016-000	Merced	83.2	134	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-280-016-000	Merced	83.2	135	0.4	0.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-280-016-000	Merced	83.2	136	9.3	9.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
085-280-031-000	Merced	26.2	127	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-032-000	Merced	125.2	123	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-032-000	Merced	125.2	124	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-033-000	Merced	114.7	119	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-033-000	Merced	114.7	120	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-034-000	Merced	21.6	114	1.1	1.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-034-000	Merced	21.6	115	4.9	4.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-290-025-000	Merced	0.7	109	<0.1	<0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-290-038-000	Merced	34.3	102	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-370-007-000	Merced	6.1	92	0.4	0.4	Not Limited	Limited	Limited	Not Limited	No	Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
085-370-007-000	Merced	6.1	93	3.7	3.7	Not Limited	Limited	Limited	Not Limited	No	Viable
085-370-008-000	Merced	48.9	89	8.8	8.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-380-009-000	Merced	42.9	80	8.1	8.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-380-015-000	Merced	72.4	73	<0.1	<0.1	Not Limited	Not Limited	Not Limited	Limited	No	Viable
085-380-015-000	Merced	72.4	75A	0.1	0.1	Not Limited	Not Limited	Not Limited	Limited	No	Viable
085-380-015-000	Merced	72.4	76	16.5	16.5	Not Limited	Not Limited	Not Limited	Limited	No	Viable
085-380-019-000	Merced	62.0	67A	<0.1	<0.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-380-019-000	Merced	62.0	69A	0.2	0.2	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-380-019-000	Merced	62.0	70	7.5	7.5	Not Limited	Limited	Limited	Not Limited	Yes	Viable

Source: ARWS 2016a, 2016b, 2016c

**Table 4 Remnant Parcel Analysis – State Route 152 (North) to Road 11 Wye Alternative**

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
002-341-014-000	Madera	16.8	850	2.5	2.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-015-000	Madera	18.2	855	2.3	2.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
002-341-016-000	Madera	7.5	859	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
020-031-004-000	Madera	351.9	2	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
020-031-004-000	Madera	351.9	2	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
020-031-004-000	Madera	351.9	336	0.5	0.5	Limited	Limited	Limited	Limited	Yes	Not Viable
020-031-004-000	Madera	351.9	338	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-008-000	Madera	14.7	20003	0.0	0.0	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-008-000	Madera	14.7	20433	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-009-000	Madera	93.5	20005	2.1	2.1	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-011-000	Madera	37.6	6	1.0	1.0	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-012-000	Madera	34.7	8	0.4	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-012-000	Madera	34.7	8	0.4	0.4	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
020-032-012-000	Madera	34.7	8	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-032-012-000	Madera	34.7	8	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-011-000	Madera	41.0	369	0.7	0.7	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-012-000	Madera	3.0	11	0.4	0.4	Not Limited	Limited	Not Limited	Not Limited	No	Viable
020-040-012-000	Madera	3.0	373	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-013-000	Madera	36.5	376	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-014-000	Madera	42.2	379	0.6	0.6	Limited	Limited	Limited	Limited	Yes	Not Viable
020-040-021-000	Madera	16.5	14	11.2	7.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
020-040-021-000	Madera	16.5	383	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-039-000	Madera	14.0	16	6.5	5.9	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
020-060-039-000	Madera	14.0	390	0.6	0.5	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
020-060-040-000	Madera	113.6	18	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-040-000	Madera	113.6	395	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
020-060-040-000	Madera	113.6	395	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
020-060-040-000	Madera	113.6	396	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-010-031-000	Madera	128.0	48	0.0	0.0	Not Limited	Limited	Limited	Limited	No	Not Viable
024-010-031-000	Madera	128.0	470	0.0	0.0	Not Limited	Limited	Limited	Limited	No	Not Viable
024-010-031-000	Madera	128.0	471	0.0	0.0	Not Limited	Limited	Limited	Limited	No	Not Viable
024-010-031-000	Madera	128.0	472	0.2	0.1	Not Limited	Limited	Limited	Limited	No	Not Viable
024-020-001-000	Madera	18.2	50	14.1	9.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-020-001-000	Madera	18.2	476	1.0	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-040-012-000	Madera	5.9	63	0.2	0.2	Limited	Limited	Limited	Not Limited	No	Viable
024-040-012-000	Madera	5.9	63	0.2	0.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-040-012-000	Madera	5.9	503	0.1	0.1	Limited	Limited	Limited	Not Limited	No	Viable
024-070-021-000	Madera	13.0	20056	12.6	11.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-070-021-000	Madera	13.0	20574	0.4	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-008-000	Madera	20.3	73	19.5	19.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-008-000	Madera	20.3	73	19.5	19.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
024-110-008-000	Madera	20.3	522	0.3	0.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
024-110-040-000	Madera	2.0	330	1.2	1.2	Not Limited	Limited	Limited	Not Limited	No	Viable
024-110-040-000	Madera	2.0	330	1.2	1.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
024-110-040-000	Madera	2.0	1225	0.3	0.3	Not Limited	Limited	Limited	Not Limited	No	Viable
025-060-016-000	Madera	19.1	78	19.1	19.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-060-016-000	Madera	19.1	533	0.0	0.0	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-060-024-000	Madera	38.8	537	5.4	5.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-070-003-000	Madera	62.9	82	2.0	2.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-070-003-000	Madera	62.9	539	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-070-003-000	Madera	62.9	539	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-070-003-000	Madera	62.9	540	0.9	0.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-070-009-000	Madera	290.4	85	1.9	1.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-070-009-000	Madera	290.4	85	1.9	1.9	Not Limited	Limited	Limited	Not Limited	Yes	Viable
025-070-009-000	Madera	290.4	543	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-070-009-000	Madera	290.4	544	1.0	1.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-120-002-000	Madera	114.5	552	7.4	7.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-130-001-000	Madera	106.5	97	0.2	0.0	Not Limited	Limited	Limited	Limited	No	Not Viable
025-130-005-000	Madera	115.6	102	7.4	4.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-130-005-000	Madera	115.6	103	2.5	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-130-005-000	Madera	115.6	20655	0.2	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-160-009-000	Madera	3.3	106	0.9	0.9	Not Limited	Limited	Limited	Not Limited	Yes	Viable
025-160-011-000	Madera	18.9	108	15.7	15.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-160-011-000	Madera	18.9	108	15.7	15.7	Not Limited	Limited	Limited	Limited	No	Viable
025-180-004-000	Madera	39.6	116	9.5	9.5	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-180-004-000	Madera	39.6	117	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
025-180-004-000	Madera	39.6	628	0.9	0.9	Not Limited	Not Limited	Limited	Not Limited	Yes	Viable
025-180-004-000	Madera	39.6	629	11.9	11.9	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
025-180-004-000	Madera	39.6	630	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-180-005-000	Madera	34.6	119	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-180-005-000	Madera	34.6	636	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-180-005-000	Madera	34.6	637	0.2	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
025-190-007-000	Madera	294.9	141	9.9	1.4	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
025-190-007-000	Madera	294.9	691	0.9	0.3	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
025-200-008-000	Madera	37.4	147	2.5	2.5	Not Limited	Limited	Limited	Not Limited	Yes	Viable
025-210-035-000	Madera	4.2	156	0.6	0.6	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-035-000	Madera	4.2	734	0.2	0.2	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-036-000	Madera	0.9	157	0.1	0.1	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-036-000	Madera	0.9	738	0.2	0.2	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-041-000	Madera	12.8	158	7.7	7.7	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-041-000	Madera	12.8	741	0.4	0.4	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-041-000	Madera	12.8	742	0.4	0.4	Not Limited	Limited	Limited	Not Limited	Yes	Not Viable
025-210-046-000	Madera	17.3	152	15.0	14.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
025-210-046-000	Madera	17.3	721	0.4	0.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
025-220-001-000	Madera	15.9	159	7.7	7.2	Not Limited	Limited	Limited	Not Limited	Yes	Viable
025-220-001-000	Madera	15.9	747	0.6	0.4	Not Limited	Limited	Limited	Not Limited	Yes	Viable
026-272-011-000	Madera	74.8	770	1.1	1.1	Limited	Limited	Limited	Limited	Yes	Not Viable
026-272-017-000	Madera	36.0	776	0.7	0.7	Limited	Limited	Limited	Limited	Yes	Not Viable
026-272-036-000	Madera	32.4	1235	1.4	1.4	Limited	Limited	Limited	Limited	Yes	Not Viable
026-280-088-000	Madera	11.0	180	4.5	0.2	Not Limited	Limited	Not Limited	Limited	Yes	Not Viable
026-280-088-000	Madera	11.0	799	0.5	0.2	Not Limited	Limited	Not Limited	Limited	Yes	Not Viable
027-052-005-000	Madera	64.7	884	14.4	14.4	Not Limited	Not Limited	Not Limited	Limited	Yes	Viable
027-061-020-000	Madera	10.1	207	7.1	6.7	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
027-061-026-000	Madera	9.8	210	6.4	6.4	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-026-000	Madera	9.8	905	0.2	0.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-026-000	Madera	9.8	906	0.5	0.5	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-061-027-000	Madera	9.3	211	7.0	6.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable



APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
027-062-011-000	Madera	20.4	212	16.3	16.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
027-071-024-000	Madera	18.8	226	8.4	8.2	Not Limited	Limited	Not Limited	Not Limited	Yes	Viable
027-071-024-000	Madera	18.8	227	1.9	1.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-071-024-000	Madera	18.8	950	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
027-082-005-000	Madera	2.1	983	2.1	2.1	Not Limited	Limited	Limited	Limited	No	Not Viable
027-082-018-000	Madera	24.8	988	9.1	9.1	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-082-019-000	Madera	39.7	992	2.2	2.2	Not Limited	Not Limited	Limited	Limited	Yes	Not Viable
027-093-008-000	Madera	5.4	242	5.4	5.2	Not Limited	Limited	Limited	Not Limited	No	Viable
027-093-008-000	Madera	5.4	994	0.0	0.0	Not Limited	Limited	Limited	Not Limited	No	Viable
027-171-002-000	Madera	9.5	244	6.2	6.2	Not Limited	Limited	Not Limited	Not Limited	No	Viable
027-171-002-000	Madera	9.5	997	0.5	0.5	Not Limited	Limited	Not Limited	Not Limited	No	Viable
029-050-001-000	Madera	635.9	276	0.3	0.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-050-001-000	Madera	635.9	1084	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-003-000	Madera	19.1	1090	0.4	0.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-130-003-000	Madera	19.1	20233	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-003-000	Madera	19.1	21115	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-130-012-000	Merced	8.4	100001	8.4	8.4	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-130-013-000	Madera	5.1	280	3.7	3.7	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-130-013-000	Madera	5.1	1098	0.4	0.4	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-130-029-000	Madera	5.1	287	1.5	0.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-002-000	Madera	19.8	1125	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	294	8.1	8.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-003-000	Madera	25.9	1128	4.7	4.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-005-000	Madera	32.4	1135	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-012-000	Madera	19.0	296	17.9	17.9	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-140-015-000	Madera	5.3	1139	0.7	0.7	Limited	Limited	Limited	Limited	No	Not Viable
029-140-016-000	Madera	7.3	1145	0.7	0.7	Limited	Limited	Limited	Limited	No	Not Viable
029-140-038-000	Madera	15.8	306	0.6	0.6	Not Limited	Limited	Limited	Not Limited	Yes	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
029-140-038-000	Madera	15.8	1166	3.4	3.4	Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-038-000	Madera	15.8	1167	1.6	1.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-039-000	Madera	56.4	307	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
029-140-039-000	Madera	56.4	309	15.5	15.5	Not Limited	Not Limited	Limited	Not Limited	No	Viable
029-140-039-000	Madera	56.4	1175	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
029-210-029-000	Madera	56.2	312	11.1	11.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	329	18.6	18.6	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	1219	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
029-220-020-000	Madera	56.7	21238	0.1	0.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
067-170-003-000	Merced	269.2	434	7.8	7.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
067-170-003-000	Merced	269.2	436	0.7	0.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-003-000	Merced	18.2	63	15.8	15.8	Limited	Limited	Limited	Not Limited	No	Viable
073-400-003-000	Merced	18.2	63	15.8	15.8	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
073-400-003-000	Merced	18.2	367	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

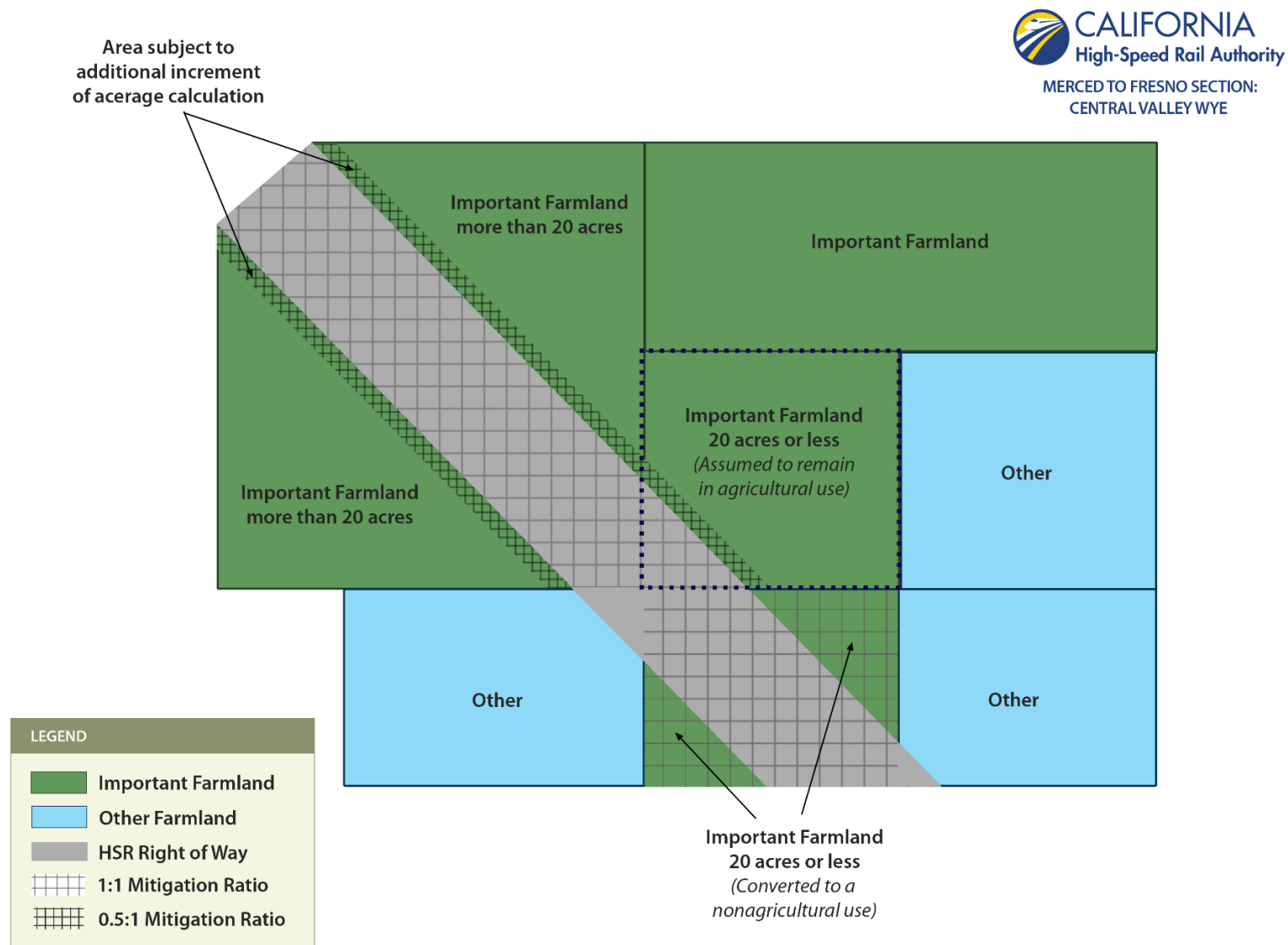
APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
073-400-005-000	Merced	4.7	100002	4.7	4.7	Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-016-000	Merced	0.3	343	0.3	0.3	Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-017-000	Merced	22.1	361	2.7	2.7	Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-026-000	Merced	3.6	62	0.0	0.0	Limited	Limited	Limited	Limited	Yes	Not Viable
073-400-026-000	Merced	3.6	364	1.1	1.1	Limited	Limited	Limited	Limited	Yes	Not Viable
074-160-026-000	Merced	86.9	2	2.3	2.3	Limited	Limited	Limited	Limited	Yes	Not Viable
074-160-026-000	Merced	86.9	2	2.3	2.3	Not Limited	Limited	Limited	Limited	Yes	Not Viable
074-160-026-000	Merced	86.9	164	0.6	0.6	Not Limited	Limited	Limited	Limited	Yes	Not Viable
074-160-058-000	Merced	120.2	530	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-100-009-000	Merced	163.2	88	5.5	5.5	Not Limited	Limited	Limited	Not Limited	Yes	Viable
075-100-012-000	Merced	8.4	83	0.7	0.7	Not Limited	Limited	Limited	Not Limited	Yes	Viable
075-100-013-000	Merced	191.8	85	4.2	4.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-100-013-000	Merced	191.8	85	4.2	4.2	Not Limited	Limited	Limited	Not Limited	Yes	Viable
075-100-013-000	Merced	191.8	414	0.1	0.1	Not Limited	Limited	Limited	Not Limited	Yes	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
075-120-012-000	Merced	38.5	73	1.2	1.2	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
075-120-012-000	Merced	38.5	73	1.2	1.2	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-012-000	Merced	38.5	391	0.8	0.8	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-028-000	Merced	314.8	75	4.9	4.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-028-000	Merced	314.8	395	1.5	1.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-028-000	Merced	314.8	395	1.5	1.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-035-000	Merced	147.9	77	6.0	6.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-035-000	Merced	147.9	399	1.4	1.4	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-036-000	Merced	118.3	79	6.7	6.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-036-000	Merced	118.3	403	1.7	1.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-037-000	Merced	25.5	80	15.1	15.1	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
075-120-037-000	Merced	25.5	81	2.5	2.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-120-037-000	Merced	25.5	406	0.7	0.7	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable
075-120-037-000	Merced	25.5	407	0.7	0.7	Not Limited	Limited	Limited	Limited	Yes	Not Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
075-140-009-000	Merced	18.3	71	0.5	0.5	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-140-009-000	Merced	18.3	387	1.1	1.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-140-009-000	Merced	18.3	539	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-140-009-000	Merced	18.3	539	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
075-140-009-000	Merced	18.3	20604	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-009-000	Merced	2.7	29	0.2	0.2	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-009-000	Merced	2.7	260	0.1	0.1	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-013-000	Merced	20.3	26	1.2	1.2	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-270-013-000	Merced	20.3	238	2.2	2.2	Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-013-000	Merced	20.3	240	1.9	1.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-270-015-000	Merced	15.2	232	0.8	0.8	Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-013-000	Merced	160.3	300	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-013-000	Merced	160.3	21385	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-014-000	Merced	21.8	40	18.3	18.3	Not Limited	Not Limited	Not Limited	Not Limited	No	Viable

APN	County	Original Acreage	Remnant ID	Remnant Acreage	Important Farmland Acreage	Access	Size	Shape	Location	Hardship	Viability
085-280-014-000	Merced	21.8	290	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-016-000	Merced	83.2	287	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-031-000	Merced	26.2	324	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-032-000	Merced	125.2	320	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-280-034-000	Merced	21.6	21393	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-290-025-000	Merced	0.7	21410	0.0	0.0	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-290-038-000	Merced	34.3	330	0.1	0.1	Not Limited	Limited	Limited	Not Limited	No	Viable
085-290-038-000	Merced	34.3	330	0.1	0.1	Not Limited	Limited	Limited	Limited	Yes	Not Viable
085-370-001-000	Merced	6.9	19	5.7	5.7	Not Limited	Limited	Limited	Not Limited	Yes	Viable
085-370-002-000	Merced	106.9	109	3.6	0.1	Not Limited	Limited	Limited	Limited	No	Viable
085-370-016-000	Merced	162.6	466	2.9	2.9	Not Limited	Limited	Limited	Limited	Yes	Not Viable

Source: ARWS 2016a, 2016b, 2016c



Source: Authority, 2016

**Figure 1 Important Farmland Remnant Parcels and Important Farmland Mitigation Ratios**



## References

ARWS	Associated Right of Way Services, Inc.
Authority	California High-Speed Rail Authority (Authority).
SR	State Route

Associated Right of Way Services, Inc. (ARWS). 2016a. Remainder Analysis (Step 2): Important Farmland Viability, SR 152 North to Road 13, SR 152 North to Road 19, Avenue 21 to Road 13. July 1, 2016.

———. 2016b. Remainder Analysis (Step 2): Important Farmland Viability Supplement, SR 152 North to Road 13, SR 152 North to Road 19, Avenue 21 to Road 13. September 7, 2016.

———. 2016c. Remainder Analysis (Step 2): Important Farmland Viability, SR 152 North to Road 11. October 12, 2016.

California High-Speed Rail Authority (Authority). 2016. *Memorandum: Updated Methodology for Evaluation of Agricultural Farmland Impacts*. August 12, 2016.